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United States Patent [19][11] **Patent Number:** 5,902,982**Lappe**[45] **Date of Patent:** May 11, 1999[54] **CHANGEABLE MACHINE READABLE
ASSAYING INDICIA**[56] **References Cited****U.S. PATENT DOCUMENTS**

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[75] **Inventor:** Murray Lappe, Beverly Hills, Calif.[73] **Assignee:** National Medical Review Office Inc.,
Los Angeles, Calif.[21] **Appl. No.:** 09/025,559[22] **Filed:** Feb. 18, 1998**Related U.S. Application Data**[63] **Continuation of application No.** 08/832,957, Apr. 4, 1997.[51] **Int. Cl.⁶** G06K 7/10; G01N 33/16[52] **U.S. Cl.** 235/375; 235/462.04; 235/494;
422/56[58] **Field of Search** 235/462, 494,
235/375, 462.04, 462.16; 422/56, 66

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[57] **ABSTRACT**

A machine readable assaying system including an assay card having a machine readable assaying indicia located upon a surface of the card. At least one analysis element is provided with the assaying indicia, and is capable of monitoring a parameter to detect and optically signal the presence or absence of a desired state. The analysis elements composing, at least in part, an assaying mechanism in the form a pattern of elements, generally additionally including at least one fixed element, and or at least one blank region.

13 Claims, 7 Drawing Sheets